

Application No. 10/581,095  
Amendment dated August 2, 2007  
Reply to Office Action of May 7, 2007

Docket No.: 3953-001USPCT

**AMENDMENTS TO THE CLAIMS:**

*This listing of claims will replace all prior versions and listings of claims in the application:*

**Listing of the claims:**

Claims 1 - 7 (Cancelled)

8. (Currently amended) A portable, pedal driven propeller propeller and drive shaft apparatus for use in a watercraft-(1) having gunwhales gunwales-(15,16), comprising:
- (a) a substantially quadrilateral frame-(11,12,13,14) adapted to be releasably mounted on the gunwhales gunwales-(15,16) of said watercraft-(1);
  - (b) operator seat means-(4) mounted on said quadrilateral frame-(11,12,13,14);
  - (c) pedal crank means-(5,6) mounted forwardly of, and depending from, said quadrilateral frame-(11,12,13,14) and operable by an operator-(3) sitting on said seat means-(4);
  - (d) pulley means-(81,82,83) pivotally mounted on said quadrilateral frame-(11,12,13,14)-so as to lie to one side of the operator seat means-(4) and forward thereof when in operative position;
  - (e) means to transmit motive power generated by said pedal crank means-(5,6) to said pulley means-(81,82,83), said means to transmit motive power comprising drive means-(7,8,9), a transverse drive shaft-(60,63) and flexible cable-drive means-(67,68,69,72,75,80), said drive means-(7,8,9) being operatively connected to said pedal crank means-(5,6) and to a first end of the transverse drive shaft-(60,63), and said flexible cable-drive means-(67,68,69,72,75,80) being operatively connected at a first end thereof to a second end of said transverse drive shaft-(60,63), and, at a second end thereof, to said pulley means-(81,82,83); and
  - (f) longitudinal drive shaft means-(2,38) comprising a longitudinal shaft-(2) operatively connected at a first end thereof to said pulley means-(81,82,83) and, at a second end thereof, to propeller means-(40);

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Docket No.: 3953-001USPCT

said pulley means ~~(81,82,83)~~ and longitudinal drive shaft means ~~(2,38)~~ being adapted to be pivoted, when mounted on said watercraft ~~(1)~~, about a horizontal transverse axis so as to raise said propeller means ~~(40)~~ to an inoperable position wherein said longitudinal drive shaft means ~~(2,38)~~ is substantially parallel to said gunwhales gunwales ~~(15,16)~~, and lower said propeller means ~~(40)~~ to an operative position wherein said longitudinal drive shaft means ~~(2,38)~~ is at an acute angle relative to said gunwhales gunwales ~~(15,16)~~; and wherein said pulley means and said longitudinal drive shaft means are mounted to and supported by a frame secured to and rotatable about a round tube portion of said quadrilateral frame.

Claim 9 (Cancelled)

10. (Currently amended) The apparatus according to claim [[9]]8, wherein said frame ~~(73,76,78)~~ comprises a square tube ~~(76)~~ having internal dimensions slightly greater than outer dimensions of said round tube portion ~~(77)~~, said square tube being slidable with said round tube portion ~~(77)~~, and detachably secured thereto by removable pins ~~(86,87)~~ positioned immediately adjacent said frame ~~(73,76,78)~~ on inboard and outboard sides thereof.

11. (Currently amended) The apparatus according to claim 8, wherein said pulley means ~~(81,82,83)~~ is mounted on said quadrilateral frame ~~(11,12,13,14)~~ so as to lie outboard of one of said gunwhales gunwales ~~(15,16)~~ when in the operative position.

12. (Currently amended) The apparatus according to claim 8, wherein said transverse drive shaft ~~(60,63)~~ is rotatably mounted in transverse tube means ~~(65)~~ mounted on said quadrilateral frame ~~(11,12,13,14)~~.

13. (Currently amended) The apparatus according to claim 12, wherein said transverse tube means ~~(65)~~ comprises a spring-loaded pin ~~(66,70)~~ mounted thereon and in alignment with a corresponding hole formed therein, the pin being of sufficient dimensions to engage with a locking recess ~~(71)~~ formed in an input end housing ~~(69)~~ of the flexible cable-drive means ~~(67,68,69,72,75,80)~~ and limiting translational and rotational movement thereof upon rotation of said transverse drive shaft ~~(60,63)~~.

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Docket No.: 3953-001USPCT

14. (Currently amended) The apparatus according to claim 8, wherein said pulley means ~~(81,82,83)~~ comprises a first pulley ~~(81)~~ operably connected to the second end of said flexible cable-drive means ~~(67,68,69,72,75,80)~~, a second pulley ~~(82)~~ operably connected to the first end of said longitudinal shaft ~~(2)~~, and an endless drive belt ~~(83)~~ for transmission of power from said first pulley ~~(81)~~ to said second pulley ~~(82)~~.

Claims 15 - 21 (Cancelled)